

App. F. IX-4

Previous References

Geol 58-36-3

Letter

Letter References.

Geol 28-36(26,28)

1936-7
(-geol)

File No. 29-36

Serial No. 24,007-9

2,4-25,27

(64)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos.

Twenty one

Part B for Feb 27.

SUBJECT.

Deputation of Mr K. Duraiananigal
to P. Office.

R2

GENERAL AND REVENUE SECRETARIAT.

(Geol)

NOTES.

File No. 29-36

FILE HEADING.

Deputation of Mr. K. Duraiswami to South Africa

FROM The Chief Inspector of mines & Explosives

No. 579

Dated

11/7/36

Received

Diary No. 1355

Encls: 2

Spare copies —

Serial No. 2

BRIEF ABSTRACT OF LETTER

For, with his opinion, a copy of letter dated 27/8/36 from Mr. K. Duraiswami re his proposed visit to distant mining districts like Rhodesia, etc.

NOTES AND ORDERS.

Geol 29-36-1

1
Subd. On the main file (1286) it was ordered that no increase of daily allowance from £1-2-0 to £1-10-0 is necessary.

✓ Mr. Duraiswami thinks that he will have visited sufficient of the mines in a period of 3 months & that there is no need to stop there longer unless he is

Deputation of Mr. Dadasaheb to South Africa

1355

File No. 29

of 1936.

General and Revenue
Secretariat

permitted to tour distant mining
districts like Rhodesia, etc, for which
an enhanced daily allowance of
£ 2/- is necessary. The chief Inspector
is of opinion that it is not necessary
for Mr. Dadasaheb to visit
gold mines in S. Rhodesia as they
are scattered & are very small concerns.

Reference is also invited to his letter
dated 2/7/36 ~~in which he has~~

~~expressed the chief Inspector's opinion~~
~~that it is not necessary for him to visit~~
~~gold mines in S. Rhodesia as they are scattered~~
~~and are very small concerns.~~

~~was designated~~ For order.

By Cb³ Has Mr. Dadasaheb for
16/9 visited the institutions referred
to in para 3 of the Ch. Insp's
letter (Flag U) ?

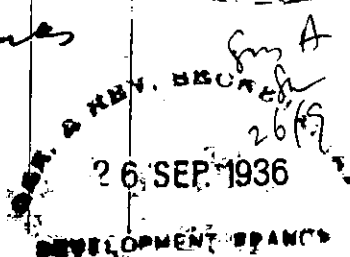
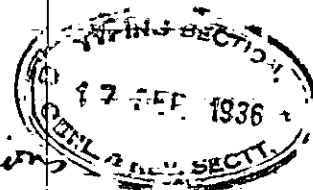
By.
17.9.36

4
Subd with a draft enquiry for
approval

5 Issued
By

By Cb
17/9 To the Ch. Insp's office 17.9.36 4
No D. and B. 8-11-36

Enquiring whether Mr. Dadasaheb has
yet have visited all the places, institutions
and mines as programmed and also
for a list of places visited beginning



Deputation of Mr. K. Duraiswami to Southern Africa
1355-1768

General and Revenue
Secretariat

File No. 29

of 193 6

[App. F. III-2]

Serial
No.

5- From the Chief Inspector of mines & Explosives
No 728 dated 1/10/36

Furnishes the information called for
in serial 4 above.

Mr. Duraiswami is reported to
have been generally carrying out the
programme chalked out in paras 3 & 5
of letter dated 2/2/36. The chief
Inspector considers that no useful
purpose will be served by visiting
the gold mines in S. Rhodesia as they
are very small when compared with the
large gold mines at Transvaal. For order

Reg para 3 above

See CB.

Mr. Duraiswami. Mr. Duraiswami
thinks that 3 months stay in ~~the~~ Transvaal
is sufficient unless he is permitted
to tour in distant mining districts
like Rhodesia. The Ch. Insp
on the other hand considers that
there is nothing ~~new~~ new in learn
outside Transvaal in regard to
Gold Mining and ^{that} Mr. Duraiswami
will do well to acquire an

File No.

of 193 .

General and Revenue
Secretariat

Serial
No.

that intimate knowledge of the
working details by a closer study
of the problems in one or two
selected mines in the Johannesburg
area. It is presumed that the
Ch. Insp will issue necessary
instructions to Mr. Doraswami Esq

W. S. 8.10.26

8 Please work up with the letter since received very urgent

W. S.
14.10.26.

W. S.
15.10.26

2747
8/10

GOVERNMENT OF MYSORE.

Telegraphic Address:—
"MINESECTOR"

DEPARTMENT OF MINES AND EXPLOSIVES.

Dated Oorgaum, 8th October 1936
(S. India).

No. 812
Encl. *one*

195
SEC. & REV. SECRETARIAT
- 9 OCT. 1936
DEVELOPMENT BRANCH

FROM

C. E. SURYANARAYANA RAU, Esq., M.E.M., A.I.M.E., ETC.,
Chief Inspector of Mines and Explosives in Mysore.

To

M.Venkatanaranappa, Esq., B.A.,
Secretary to the Government of
His Highness the Maharaja of Mysore,
Development Department,
B a n g a l o r e.

Sir,

In continuation of my letter No.728 dated 1st October 1936, I have the honour to enclose, herein, copy of a cablegram received from Mr. K.Duraiswamier last night and my reply to him thereto, for the information of Government.

I have the honour to be,

Sir,

Your most obedient servant, /

C. E. Suryavardhana
Chief Inspector of Mines &
Explosives in Mysore.

R.S.

For Personal
See [unclear]
9 Eugene
Please note when
the D Jager starts
training in S Reforce
this show up at
once
9.10.36.
9.10.36

Cablegram dated 7-10-36, Johannesburg, from Mr.K.Duraiswamier.

"Minespector, Oorgaum.

"Doctor Pirow considers stay this month sufficient.

"Cable instructions."

"Duraiswamier, Care Engineering."

Reply.

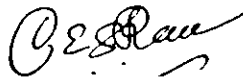
"Duraiswamier, Care Engineering, Johannesburg."

"Make best use opportunity given making comparative
"study relevant subjects."

"Minespector."

-----:O:-----

"Copy " .,



Chief Inspector of Mines &
Explosives in Mysore.



8/10/36.

R.S.

Mr. Duraiswami S. Agasthiar to
South Africa.

General and Revenue
Secretariat

File No.

1768V/1935-

of 193

[App. F, III-2]

Serial
No.

10

Z + 4

20/10/36

Ref is invited to the progress reports
dated 14/8/36 & 25/8/36 from ~~the~~ ~~the~~
Mr. Duraiswami. Refs to 8 & 9 above
See It is seen therefore that Mr
15/10 Duraiswami started training in
junior & Jack & Basil Rand
Proprietary mines. (11th of August-1936)
Ref from 8 & 9 above

SLCB.
15/10

11 DW. Day 15.10.36

12

Mr. Duraiswami says feels that he had will
have nothing more to study after the closing school but
Mr. Srinivasan wants that he should stay ^{the} full period.
If Mr D does not follow a definite programme, it
will mean some waste of time and money.

13 It is for orders if in the circumstances

he may not be allowed to leave about the 15th

proceeding

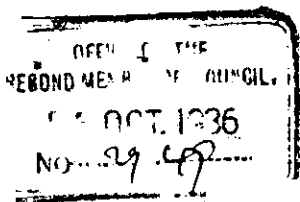
Secretariat

Mr.
22.10.36.

23 10.36

13

I am afraid that Mr. Duraiswami
has taken too narrow a view of the
opportunities available to him. He should
stay in S. Africa sufficiently long to



Deputation of Mr. D. S. D. to South Africa
1955

1768
1955

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of 193

General and Revenue
Secretariat

Serial
No.

enable her to gain some detailed knowledge, not only
of the technical side of mining operations,
but of its commercial and fiscal aspects
as well. The instructions given by the Chief
Inspector may be amplified in a letter to
be drafted by her in consultation with the
Deu Secy & myself - specifying the points
requiring study

new
23/10/36. MM. 23.10.36

14 urgent-
W 24.10.36

15

Sent with a draft O.O. for approval.

Se Cl
26700.

16 Deu Secy W 27.10.36

17 MM. 1.11.36

18 Issue
W 1.11.36

3122
28700

From the To, the Chief Inspector of mines & Explosives 7

No. D 3043 dated 4/11/36

Request- that the instructions

Serial
No.

Given by him by cable to Mr. Duraismam
may be amplified in a letter specifying
the points requiring study, etc.

8

From the Chief Inspector of Mines and
Explosives

No 994 dated 3/11/36

Is a copy of letter dated 10/10/36
from Mr. Duraismam intimating that
he intends to book his passage per
"Gshiping" leaving Durban on the 12th.
instant

19th For perusal

Second Member

Filed M. V. 4/4/36

20th " N. L. 6/11/36

9

From the Chief Inspector of Mines & Explosives
No 1011 dated 5/7/36

Furnishes the information called for
in serial 7 above and forwards a draft-cablegram
to Mr. Duraismam for approval.

" For approval as revised above.

Second member

~~not~~ Filed M. V. 6/11/36

Mr. K. Durniswami's Deputation
South Africa

6-

Perol ¹⁰
File No. 29

2339 V 2367 V 2457 V 2487
of 193 6

General and Revenue
Secretariat

Serial
No.

22 Subd N. 22-6/11/36

23 From at once K.S. 6/11/36

24 Cablegram issued to-day

for
6/11

10

25 Subd with a memo ~~dated~~ on a
Copy of the Cablegram for signature
ad a brief letter to Mr. Durniswami
for C.B. 7/11
confirming the Cablegram sent to
him yesterday, for a forward

at Issue

for
7.11.36

Issued D 3172 dt 10-11-36 To Mr Durniswami, Jy 41
confirming the Cablegram.

Issued D 3173 dt 10-11-36 Copy to Chief Insp of min

Cablegram dated 9/11/36 from Mr. K.
Durniswami stating that he will stay for
two months more at S. Africa

12

From the Chief Inspector of mines
& Geology

13

No 1048 dated 10/11/36

Is a copy of Cablegram received
from Mr. Durniswami

Deputation of Mr. Duraiswami to South
Africa
2487 V 2824

General and Revenue
Secretariat

Geol
File No. 29

of 193 6

[App. F. III-2]

Serial
No.

27 " For perusal

Second Member sent M.V. 10/11/36

" K.S. 10/11/36

28 " N.E. 10/11/36

14 From Mr. Duraiswami
Letter dated 7/11/36

States that if approved he will
make the necessary arrangements for
sailing back to India about the
beginning of January 1937.

29 Mr. Duraiswami intends leaving
S. Africa for India about the beginning
of January 1937.

30 He left Madras by S.S. "Pipino"
on 8/7/36 and arrived at Durban on
28/7/36. He started his training ^{from} on the
7th August. If he leaves S. Africa in
the month of January ^{as proposed} the total period
of his training would be about five
months.

31 The proposal of Mr. Duraiswami
is for order. By the members minute
dated 23/10/36 (Para 13) above.

See CB 31 A Copy of Mr. Duraiswami
3/11

Deputation of Mr Doraiswami Iyer to South Africa

9871

Serial File No.

29

of 1936

General and Revenue
Secretariat

Serial
No.

Iyer's letter may perhaps be sent to
The Ch. Insp. & Mines and his
views called for

Dr. Iyer 3-12-36

33 4-12-36

4-12-36

4010
41

34 Subd. letter a draft programme.

See (4)
571-

35 Issued
4-12-36

D 3768 dt 7-12-36

To Chief Insp. of mines

15

forwards a copy of Mr Doraiswami's
letter for his views.

From the Chief Inspector of mines &
Geologists

16

No 1261 dated 4/11/36

For copies of progress reports from
12/10/36 to 6/11/36 from Mr. Doraiswami.

From the Chief Inspector of mines &
Geologists

17

No 1302 dated 8/11/36

For copies of Mr. Doraiswami's

Mr. K. Doraiswami's deputation to South Africa
2024 V295-453006

General and Revenue
Secretariat

File No. 24

of 1936.

[App. F. III-2]

Serial
No.

letter & his reply thereto

36 The chief Inspector is of opinion that Mr. Doraiswami can book his return passage at the end of the extended period of two months if he has completed the study of the problems relevant to the R.P.F. within that period. It is proposed Mr. Doraiswami will be informed accordingly by cablegram. A draft is also put up for consideration. Ref para 32 above.

See C.F. 37

1070 There seems to be no need to send a cable-gram. The Insp. has already written to Mr. Doraiswami. If necessary a letter may be sent by air mail stating that Govt approve of his proposal to sail in Jan 27

See 10.12.36

38

See 10.12.36

15.12.36

39

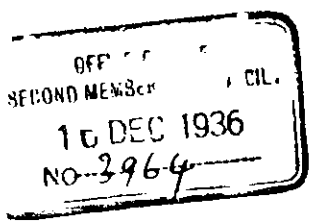
See

16/12/36

15.12.36

17.12.36

17.12.36



Deputation gills. K. Desai's name to South
Africa

3154 ✓ 3165

File No. 29

of 1936.

General and Revenue
Secretariat

Serial
No.

40

To the office branch for immediate issue
of the cablegram & return of the file for
further action.

Re C.B.

17/12 -

41 The Cablegram has been sent today.

788

17/12

Encl. Despatch (C.B.)
we.

D 3917

d/ 18-12-36

To The Chief Insp. of
Mines and Explosives.

19

forwards a copy of cablegram sent
to Mr. K. Desai's name for permitting him to
book his passage.

From the Chief Inspector of Mines &
Explosives

20

No 1398 dated 15/12/36

Submitting a copy of progress report
dated 18/11/36 from Mr. K. Desai's name
Subd for personal.

Re C.B.
21/12

Dr V. S. S.

21/12/36

4444
21/12

MW.
28.12.36

61
28.12.36

Progress Report of Mr. Duraiswami

3165-43467 V3690

General and Revenue
Secretariat

File No. 29

of 1936.

[App. F. III-2]

Serial
No.

21 From the Chief Inspector of Mines & Explosives

No 1573 dated 4/1/37

Jobs a copy of progress report dated
5/1/36 from Mr. K. Duraiswami
Subd for Personal

See CB

See Secy 4/7.1.37

571

9.1.37

11.1.37

4777/81

22 From the Chief Inspector of Mines & Explosives

No 1597 dated 11/1/37

Jobs a copy of progress report dated
20/1/36 received from Mr. K. Duraiswami

Subd for Personal. Mr. Duraiswami

has booked his passage by M.V. "Tulsi" 4

leaving Durban on 13/1/37. & arriving at

See Madras on 3/2/37.

21/1 CB

21.1.37

I think this information

has been passed on

to the C.B. in

another file

101

23 From the Chief Inspector of Mines & Explosives

No 1711 dated 25/1/37

Jobs a copy of progress report dated 31/1/36

16

Proves report of Mr. Duraiswami

File No.

29

3690 V396

of 193 4.

General and Revenue
Secretariat

Serial
No.

reminiscent
of Mr. Duraiswami.

Subs for Personal -

See Cf.

28/1

See Secy

28.1.37

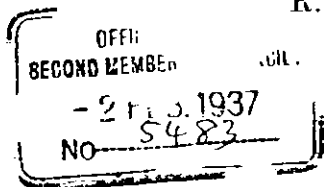
10.2.37

11.2.37

5334
247.

All communications should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. F.530-36
R.O. II



FROM

The SECRETARY TO THE HON'BLE THE RESIDENT IN MYSORE.

To

The Secretary to the Government of
His Highness the Maharaja of Mysore,
Development Department.

No. 3048

Dated Bangalore, 29th January 1937.

DEPUTATION OF MR. K. DURAISWAMIER
TO SOUTH AFRICA.

SIR,

I am directed to refer to the correspondence ending with your letter No. Pol.1349/Geol.58-35-12, dated the 24th June 1936, and to forward for information a copy of letter from the Agent General for India in the Union of South Africa No.786, dated the 19th November 1936, with enclosure.

I have the honour to be,

Sir,

Your most obedient servant,

B. Andrews

for SECRETARY TO THE RESIDENT.

For Journal

*Secretary
Dewan*

BJ

3-2-37
1.2.37
1.2.37
2/2/37
5.2.37

3942 ✓ 4056.

Sub was a letter to the Chief Inspector
of Miss. & Barbours for approval.
~~Instructions~~ We say to the President
here, if approved, be requested to
convey the thanks of Gov. to
the Mining authorities ~~for~~
for having afforded facilities to
Mr. Dumas to fulfil the
object of his visit to S. Africa.

See
6/2 CB.

Issued
W
8-2-37

Issued D5371 d 11-2-37 to the C.I.S. mins.

B + H
H
23/2
GEN. & REE. SECRETARY,
13 FEB. 1937
DEVELOPMENT BRANCH

12/9
Telegraphic Address:—
"MINESPECTOR"

GOVERNMENT OF MYSORE.
DEPARTMENT OF MINES AND EXPLOSIVES.

Dated Oorgaum, 11th September 1936.
(S. India).

No. 579
Encl. 2.

1353
12 SEP. 1936
DEVELOPMENT BRANCH

FROM

C. E. SURYANARAYANA RAU, Esq., M.E., A.I.M.E., Etc.,

Chief Inspector of Mines and Explosives in Mysore.

TO

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, Development Department,
B a n g a l o r e.

12-86
Sir,

In continuation of this office letter No. 545 dated 8th September 1936, I have the honour to enclose, herein, copy of letter dated the 27th August 1936 received from Mr. Duraiswamier yesterday stating that he will have seen sufficient of the mines in three months. He wants permission to tour distant mining districts like Rhodesia, etc. and requests sanction for the grant of an enhanced daily allowance of £ 2/- to meet all requirements instead of £ 1/- already sanctioned.

The gold mines in S. Rhodesia are scattered and are very small concerns compared with the large and highly specialised gold mines in the Transvaal which afford plenty of scope for an intelligent study of the various branches of mining methods and the problems connected therewith.

Copy of the progress report dated 14th August 1936 received from Mr. K. Duraiswamier is enclosed.

I have the honour to be,
Sir,

Your most obedient servant,

C. E. Suryanarayana Rau
Chief Inspector of Mines &
Explosives in Mysore.

D.S.R.

20

Letter dated Johannesburg, 27th August 1936 from Mr. K. Duraiswamier, Ag. Inspector of Mines to the Chief Inspector of Mines & Explosives in Mysore, Oorgaum.

Messrs. Coutts & Co: have transferred £ 302/- to Standard Bank of South Africa as equivalent to Rs.4,000/-. By the way, I am getting on, I think I will have seen sufficient of the mines in a period of 3 months. As requested in my previous letters, the daily allowance may be increased and the period of 3 months approved, as I do not see any reason to stay longer, unless I am permitted to tour distant mining districts like Rhodesia, etc. The sanctioned grant appears to be adequate for the extra expense and even then £ 150/- will be saved. Kindly let me know what amount may be spent on travelling expenses so that suitable programme may be arranged. Cable instructions if necessary. A grant of £ 2/- a day may meet all requirements.

"Copy"

C. S. Rao
Chief Inspector of Mines &
Explosives in Mysore.

W

10/9/36.

Progress Report dated 14th August 1936 from Mr. K. Duraiswamier, Ag. Inspector of Mines, Camp: Johannesburg, to the Chief Inspector of Mines & Explosives in Mysore, Oorgaum.

---: oOo :---

I beg to report the following progress of my work:-

- 7th. -- I had a long-interview with Mr. Barrett, Deputy Mining Engineer who explained the methods of holding accident enquiries and the manner in which the accidents are finally disposed off. In the afternoon met Mr. Wilson, Inspector of Machinery, the causes of overwinds and other machinery accidents.
- 8th .. Again with Mr. Wilson who gave me a description of the methods of the examining boards etc.
- 10th .. Met Mr. Pretorius, Deputy Mining Engineer and Mr. Leinberger, Inspector of Mines, Johannesburg Circle and arranged for the week's programme. Later in the day visited Miners' Phthisis Bureau and met Dr. Irwin with a letter of introduction from Mr. Pretorius. I was put through the regular medical examination, photographed and x-rayed.
- 11th .. Mr. Gibbs, the dust expert explained the methods of his work and showed me the latest Konimeter. In the afternoon, Mr. Wilson, Inspector of Machinery took me over the Simmer & Jack and East Rand Proprietary Mines and showed me the latest hoists for deep winding - 6,660 ft. one lift in Simmer & Jack new sinking shaft.
- 12th .. Mr. Bell, an Inspector of Mines has taken charge of me for this week. We went round the surface works of City Deep Ltd. and Village Main.
- 13th .. Mr. Bell and self visited the surface works of Crown Mines Ltd. The white ticket from the Miners' Phthisis Bureau, allowing me to go underground was received.
- 14th .. Went underground with Mr. Bell, the mine manager, the mine Captain etc. No.4 shaft, City Deep Ltd. In the afternoon the Crown Mines Native Hospital was visited and statements of the injured persons were recorded.
- 15th .. (Tomorrow) I am going out to Robinson Deep Hospital to enquire into some serious accidents with Mr. Bell.

Part of next week's programme is already drawn up and progress report will be submitted in due course.

---: oOo :---

"C o p y"



Chief Inspector of Mines &
Explosives in Mysore.

11/9/36.



SUBJECT

Deputation of Mr. K. Duraismamier to
South Africa

Section 8208

File No. 27-36

Serial No. 4

Diary No. of letter replied to.....

No. D. 2/26

To

The Chief Inspector of
Mines & Explosives

General and Revenue Secretariat

()
the 193 .

Sir,

Date of issue.....

22/9/36

Signed by

M. K. S. Rao

List of enclosures.....

Copied by

Examined by.....

With ref. to your letter
No 579 dated 11/9/36 stating
that Mr. Duraismamier will
have seen sufficient of the
mines in S. Africa in three
months etc, I am directed to
enquire whether Mr. Duraismamier
will complete
~~these~~ visit in the three
months all the institutions &
~~various~~ mines (including Transvaal)
according to the programme
chalked out in paras 3 & 4
of your letter No 1568 dated

2/2/36 * ~~use of 1000~~ do ~~not~~ ~~use~~

~~use of 1000~~ ~~do not use~~

A list of places +

in sketching

maps in South Africa as visited

by him may also be sent for

reference

Please etc.

by
17-9-36
Jr W. S. S.
fr

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

Dated, Bangalore,.....21st September 1936

No. L-2126

From

The Secretary to the Government of His Highness the Maharaja of Mysore,
Development Department.

To

The Chief Inspector of Mines and Explosives in Mysore,
Bangalore.

Sir,

With reference to your letter No. 579 dated 11th September 1936 stating that Mr. Duraiswami will have seen sufficient of the mines in South Africa in three months, etc., I am directed to enquire whether Mr. Duraiswami will complete visiting within three months all the institutions and mines (including Transvaal) according to the programme chalked out in paras 3 and 5 of your letter No. 1568 dated 2nd February 1936. A list of places, institutions and mines in South Africa visited by him may also be sent for reference.

I have the honour to be,

Sir,

Your most obedient servant,

Dr. A. C. S.

for Secretary to Government,
Development Department.

gvt
28/10/36
Telegraphic Address :
"MINESPECTOR"

GOVERNMENT OF MYSORE.

DEPARTMENT OF MINES AND EXPLOSIVES.

Dated Oorgaum, 1st October.....1936.
(S. India).

No. 728

Encl. one.

176
2 - OCT. 1936
DEVELOPMENT DEPT.

FROM

C. E. SURYANARAYANA RAU, ESQ., MEM., A.I.M.E., ETC.

Chief Inspector of Mines and Explosives in Mysore.

To

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, Development Department,
B a n g a l o r e.

Sir,

With reference to your letter No.D.2126/Geol. 29-36-4 dated 21/22nd September 1936, enquiring whether Mr. Duraiswamier will complete visiting within 3 months all the Institutions and Mines and calling for a list of places visited by him, I have the honour to invite reference to Mr. Duraiswamier's letter dated 27-8-36 - copy of which was forwarded with my letter No.579 dated 11th September 1936 - in which he writes

"By the way, I am getting on. I think I will have seen

" sufficient of the mines in a period of 3 months"

He has been generally carrying out the programme chalked out in paras 3 and 5 of my letter No.1568 dated 2nd February 1936.

✓ From his first and second progress reports - copy of latter enclosed for reference, the first progress report was sent with my letter referred to above - it will be seen that he is visiting a number of Mines and Institutions by the courtesy of the Officers of the Department of Mines at Johannesburg. Such visits are no doubt of general educational value and it will be even better if he can manage to acquire an intimate knowledge of the working details by a closer study of the problems relevant to this Field in one or two selected mines. It is hoped that Mr. Duraiswamier will utilise the present opportunity and the time at his disposal to the best advantage.

3 The Transvaal Gold Mines are about 60 miles long and the mining industry there has been very highly specialised, and affords plenty of scope for a comparative study of the various problems connected therewith.

I have the honour to be,

Sir,

Your most obedient servant,

C. E. Mysore Rajan
Chief Inspector of Mines &
Explosives in Mysore.

M.S.

Johannesburg, 25th August 36.

Dear Sir,

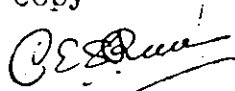
I beg to report further progress of my work as under:-

- 15th August - Interviewed Dr. Pirow who just returned from tour- He left again on a month's holiday. Went to Robinson Deep Hospital with Mr. Bell, Inspector of Mines to take statements of injured natives and holding enquiries into accidents.
- 17th August - Underground Nourse Mines with Mr. Van Zyl, assistant Inspector of Mines. Office in the afternoon.
- 18th August - Underground No.15 Shaft, Crown Mines with Mr. Bell. Visited Jupiter Rope Works in the afternoon.
- 19th August - Underground No. I Shaft City Deep with Mr. Hopely, Inspector.
- 20th August - Enquiry into serious accidents at No.5 Shaft Crown Mines, by Mr. Bell.
- 21st August - Visited the Modderfontein Dynamite Factory.
- 22nd August - Visits to Robinson Deep and Langlaagte Hospitals. Enquiry into serious accidents by Mr. Bell.
- 24th August - Underground Proprietary Shaft, Langlaagte Mine. Inspection of the scene of an explosive accident.
- 25th August - Discussion with Mr. Leinberger and others regarding prevention of explosives accidents.

Yours sincerely,

Sd/- . K. Duraiswamier.

"copy"



Chief Inspector of Mines
Explosives in Mysore.



Md.S.

SUBJECT.....
.....
.....

Diary No. of letter replied to.....

General and Revenue Secretariat

()
the 193

Date of issue..... 4-11-36

Signed by *Mr. M. V.*

List of enclosures.....

Copied by *Ans/11*

Examined by.....

Section *Legal*
File No. *29-36*
Serial No. *67*

No. *D 3043 D 4/11/36*

To
The Chief Inspector of Mines & Explosives

Sir,
Subject - Deputation of Mr. K. Duraiswami to South Africa.

Sir, Dear Mr. ~~the~~ Duraiswami,
With ref to
Correspondence ending with your
letter no 812 dated 8/10/36
forwarding a copy of cablegram
dated 7/10/36 from Mr. K.
Duraiswami and a copy of
your reply thereto, I am
desirous to state that Govt
considers that Mr. Duraiswami
has taken too narrow a view

of the opportunities available to
him and that he should stay
in South Africa sufficiently long to
enable him to gain detailed

knowledge, not only of the
technical side of mining operation,
but of its commercial and fiscal
aspects as well.

I am therefore to

request that the instructions
to W. D. Burroughs
given by you by cable may be
amplified in a letter to be
~~drafted by you in consultation~~
~~with the 2nd member of Council~~
~~and myself specifying the points~~
requiring study. The letter may be sent
to Mr. Burroughs at the same time.
Y. S.

W
27.10.26

27

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

Bangalore, Dated, 3rd November 1936.

D. O. No. Q.D 3043

Dear Mr. Suryanarayana Rao,

Subject: Deputation of Mr.K.Duraiswamier to
South Africa.

With reference to correspondence ending with your letter No. 812 dated 8th October 1936 forwarding a copy of cablegram dated 7th October 1936 from Mr.K.Duraiswamier and a copy of your reply thereto, I am desired to state that Government consider that Mr. Duraiswamier has taken too narrow a view of the opportunities available to him and that he should stay in South Africa sufficiently long to enable him to gain detailed knowledge, not only of the technical side of mining operation, but of its commercial and fiscal aspects as well.

I am therefore to request that the instructions given by you by cable to Mr.Duraiswamier may be amplified in a letter specifying the points requiring study. The draft letter may be sent to me for obtaining the approval of - Government.

Yours sincerely,

HW

OSY-

C.E.Suryanarayana Rao, Esq., Mem., A.I.M.E.,

Chief Inspector of Mines and Explosives in Mysore.

SC

led
40/11
Tel
Telegraphic Address
"MINESPECTOR"

GOVERNMENT OF MYSORE.

DEPARTMENT OF MINES AND EXPLOSIVES.

30
Dated Oorgaum, 3rd November 1936.
(S. India).

No. 994.

Encl. One.

led 29-36-8

2339

2339
5 NOV. 1936
DEVELOPMENT BRANCH

FROM

C. E. SURYANARAYANA RAU, ESQ., MEM., A.I.M.E., ETC.,
Chief Inspector of Mines and Explosives in Mysore.

To

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of Mysore,
Development Department, Bangalore.

Sir,

In continuation of this office letter No.812 dated 8th October 1936 forwarding copy of cablegram received from Mr. K. Duraiswamier and my reply thereto, I have the honour to enclose, herein, a copy of letter dated 10th October 1936 received from him, intimating that he intends to book his passage per "Isipingo" leaving Durban on the 12th instant and his progress report from 28th September 1936 to 10th October 1936.

I have the honour to be,

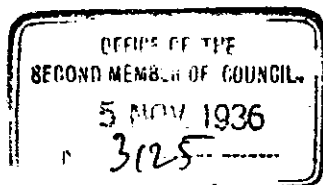
Sir,

Your most obedient servant,

C. E. Suryanarayana Rau

Chief Inspector of Mines &
Explosives in Mysore.

D.S.R.



For personal
Secretary

MW
U. 11.26.

MW

6/11/36. MW
6.11.26.

6/11.26

31

Letter dated Johannesburg 10th October 1936 from --
Mr. K. Duraiswamier, Ag. Inspector of Mines (on deputation) in South
Africa to the Chief Inspector of Mines & Explosives in Mysore.

Under the direction of Dr. Pirow I cabled to you on Wednesday asking for instructions as to my return and your reply received yesterday was seen by him. He states that it is his considered opinion that a longer stay is not justifiable. Therefore I intend booking my return passage per "Isipingo" leaving Durban on November 12th.

In continuation of my previous letter I beg to report as follows:-

28th September: Went down to Pretoria where the Inspector of Mines of that district met me. Visited the Premier Diamond Mine - closed down at present - and then went along to Witbank Collieries and went down a coal mine. In the afternoon visited the Rand Carbide Works, where the Manager remembered you and made kind enquiries.

29th September: Visited the Kruger National Park.

30th September: Johannesburg - back in the office.

1st October: Interviewed Sir Earnest Oppenheimer and left for Kimberly the same night.

2nd October: Visited the DeBeers Mine, direct treatment plant, pulsators, etc. and viewed the collection of diamonds in the office.

3rd October: Went underground DaToit's Pan Mine, Kimberly.

5th October: General Holiday - Kimberly.

6th October: Johannesburg. Interviewed Mr. Jackson, the Chief Inspector of Explosives and his assistants. Inspected the fuse testing plant.

7th October: Inspected 3 magazines at the consolidated Main Reef Mine and two at the Rand leases.

8th October: Statistical Branch of the Government Mining Engineers' Office.

9th October: Underground Randfontein Estates, Ltd. with the Asst. Inspector of Mines, Kruegersdeep District.

10th October: Fuse testing at the Chief Inspector of Explosives' Office.

All the outside visits were very kindly arranged by Dr. Pirow. He intends to send me to the Chamber of Mines next week.

With kind regards.

-----:o!o:-----

"Copy"

~~M.~~
D.S.R.

C.E. Duraiswamier
Chief Inspector of Mines &
Explosives in Mysore.

L. M. E. 31.]

Telegraphic address:
"MINESPECTOR."

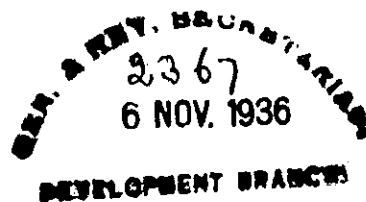
IMMEDIATE.
DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF MINES
IN MYSORE.

Dated, Oorgaum, 5th November 1936.

D.O. No. 6011

file 29-36-9



Dear Mr. Venkatanaranappa,

With reference to your D.O. letter No.D.3043/Geol.29-36-7 dated 3/4th November 1936 stating that Mr. Duraiswamier should stay in South Africa sufficiently long to enable him to gain detailed knowledge not only of the technical side of mining operations, but of its commercial and fiscal aspects as well, and requesting me to submit a draft letter for the approval of Government amplifying the instructions given to him by cable specifying the points requiring study, I beg to invite reference to my letter No.994 dated 3-11-1936 from which it will be seen that Mr. Duraiswamier will sail per "Isipingo" which leaves Durban on the 12th instant and that the mails are despatched to South Africa once a fortnight and that it will take 24 days for a letter to reach him at Johannesburg. A letter by "Air Mail" takes about 12 days. Under the circumstances no purpose will be served by writing to him now. If Government think it necessary a cablegram to the following effect may be sent:-

"GOVERNMENT (CONSIDER YOUR VIEW RETURNING
"HOME NARROW SUGGEST ^{want you to} STAYING SUFFICIENTLY
"LONG TO ACQUIRE INTIMATE KNOWLEDGE WORKING
"DETAILS ^{and} STUDYING PROBLEMS APPLICABLE HERE
"IN TYPICAL SELECTED MINES".

His cable address is

"DURAI SWAMIER,

"CARE OF ENGINEERING", JOHANNESBURG".

Yours sincerely,

C. S. Srinivasan

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of Mysore,
Development Department, Bangalore.

D.S.R.

Issue at 6.11.36
For a/b/a
received above
6/11/36
6/11/36

geol ~~29-10-3~~
29-36-10

32

Cablegram
(Express)

"DURASWAMIER,
CARBOF ENGINEERING
JOHANNESBURG

"GOVERNMENT WANT YOU TO ~~REMAIN~~ STAY
SUFFICIENTLY LONG TO ACQUIRE INTIMATE KNOWLEDGE
WORKING DETAILS AND STUDYING PROBLEMS APPLICABLE
HERE IN TYPICAL SELECTED MINES.

DEVSEC.

W
6. 11. 26.

34

Cablegram
(Express)

"DURASWAMIER,
CARBOF ENGINEERING
JOHANNESBURG

"GOVERNMENT WANT YOU TO ~~SUFFICIENTLY~~ STAY
SUFFICIENTLY LONG TO ACQUIRE INTIMATE KNOWLEDGE
WORKING DETAILS AND STUDYING PROBLEMS APPLICABLE
HERE IN TYPICAL SELECTED MINES.

DEVSEC.

copy

Forwarded, with compliments, to the Chief Inspector
of Mines and Explosives for information. With
reference to Correspondence ending with his
letter No 1011 dated 5/4/36

Done

by
J. W. W. 36
R

SUBJECT.....

Section *geol*File No. *29-36*Serial No. *10*

Diary No. of letter replied to.....

No. *D. 3172* *8/11/36*

To

General and Revenue Secretariat

()
the 193 .*Mr. K. Duranvane Af.*
Inspector of mines (on
Deputation to
*South Africa)**Camp, Johannesburg.*

Date of issue.....

10.11.36

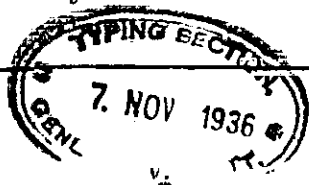
Signed by

*Mr K & No**Dear Mr. Duranvane**I am desired*
to confirm the following
*to you on 6/11/36**" Government want you*
to stay sufficiently long to
acquire intimate knowledge
working details and studying
problems applicable here
in typical selected mines
Wolke."

List of enclosures.....

Copied by

Examined by.....

*NO 3173 8/11/36**Copy to the Chief Inspector*
of mines & Geology
B.O
11.11.36
for review

GENERAL AND REVENUE SECRETARIAT,

D.O. No. D.3672

28-11-36

Dated, Bangalore, 10th November 1936.

Dear Mr. Doraswami Iyer,

I am desired to confirm the following
cablegram sent to you on 6th November 1936 :-

"Government want you to stay sufficiently
long to acquire intimate knowledge working de-
tails and studying problems applicable here in
typical selected mines?"

"Devsec".

Yours sincerely,

Sd/- M. Venkatanaranappa,
Secretary to Government,
Development Department.

Mr. V. Doraswami Iyer,
Acting Inspector of Mines in Mysore
(on deputation to South Africa)
Camp, JOHANNESBURG.

"emo No. D.3173 Dated 10th November 1936.

Copy of the above, is forwarded, with
compliments, to the Chief Inspector of Mines and
Explosives, Kolar Gold Fields.

By Order,

5-11-

K. S. Venkatarao
Secretary to Government,
Development Department.

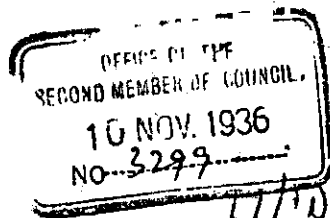
Recd 29-11-12



No;

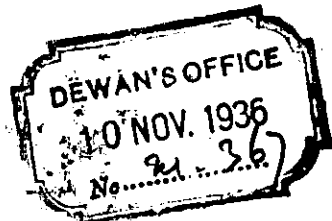
17

INDIAN POSTS AND TELEGRAPHS DEPARTMENT.



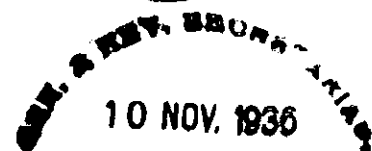
2457

77



DF BB 5 JOHANNESBURG 9 MS 15

LC DEVSEC BANGALORE



STAYING TWO MONTHS MORE SPECIALISING

DEVELOPMENT BRANCH

AS CABLED SAILING JANUARY IF

APPROVED

DURA ISWAMI ER

Ben Sec. Sec. Compliments,
as this has been misent.
to this office.

34

For personal

Secretariat

10.11.26

10.11.26

10.11.26

10.11.26

10.11.26

The sequence of entries at the beginning of this telegram is: class of telegram, time handed in, serial number (in the case of foreign telegrams only), office of origin, date, service instructions (if any) and number of words.

This form must accompany any enquiry respecting this telegram.

MGIRPAL

Geol 29-36-13
GOVERNMENT OF MYSORE.

DEPARTMENT OF MINES AND EXPLOSIVES.

Telegraphic Address :—
"MINESPECTOR"

Dated Oorgaum, 10th November 1936.
(S. India).

No. 1048.
Encl.

2487
11 NOV. 1936
DEVELOPMENT BRANCH.

FROM

C. E. SURYANARAYANA RAU, Esq., MEM., A.I.M.E., ETC.,
Chief Inspector of Mines and Explosives in Mysore.

TO

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, Development Department,
B a n g a l o r e.

Sir,

In continuation of my D.O. letter No.1011 dated 5th November 1936 re: the further stay of Mr. Duraiswamier in South Africa, I have the honour to append below a copy of cablegram received from Johannesburg this morning:-

"STAYING TWO MONTHS MORE AS DIRECTED
"BY GOVERNMENT - DURAISWAMIER."

I have the honour to be,

Sir,

Your most obedient servant,

C. E. Suryanarayana Rau

Chief Inspector of Mines &
Explosives in Mysore.

M.S.

2 with a copy of letter (28246)

WD

Appendix F G—1]

SUBJECT.....

Section

Genl

File No.

29-36

Serial No.

15

No.

D 3768/cur

To

The Chief Inspector of
H.M. & B. Police

Primary No. of letter replied to.....

General and Revenue Secretariat

()

the

193 .

Date of issue.....7.12.36

Signed by Mr K Subba Rao

For

I am directed to
forward, herewith, a copy of
letter dated 7/11/36 from Mr.

K. Duraiswami stating that
he ^{wishes} make necessary arrangements

for sailing back to India about

the beginning of January 1937 ^{after}
~~copy of letter is being sent to the Director of Police~~
approved. An early reply is requested

Thank, etc.

6/5
5.12.36
J. S. S. S.

List of enclosures.....

Copied by

Examined by.....

K. Duraiswamier, B.A., A.I.M.M.,
INSPECTOR OF MINES.

Geol 29-36-14

Oorgaum, P. O.,
Kolar Gold Field,
S. India.

94
To
The Govt. Mining Engineer
New Law Courts
P.O. Box 1132
Johannesburg

39
22/11

7th Nov 1936.

RECEIVED
30 NOV. 1936

DEVELOPMENT BRANCH

The Secretary to Government
Development Department
Bangalore.

Sir,

I beg to acknowledge receipt of your cable of the 6th inst. directing me to stay sufficiently long to acquire an intimate knowledge of the working details of the Rand Mines and to make a special study of the problems applicable to the Kolar Gold field. As directed I will continue my studies under the direction of Dr. Pirow for a further period of two months when the temporary permit granted by the Union Government for my stay in the Union expires. If approved I will make the necessary arrangements for sailing back to India about the beginning of January 1937.

I beg to remain
Sir

Your most obedient servant

K. Duraiswamier

Geol 29-36-18

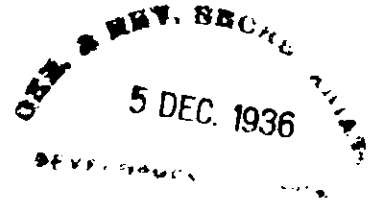
GOVERNMENT OF MYSORE.

DEPARTMENT OF MINES AND EXPLOSIVES.

Telegraphic Address:—
"MINESPECTOR"

Dated Oorgaum, 4th December, 1936.
(S. India).

No. 1261
Encl. 3



FROM

C. E. SURYANARAYANA RAU, Esq., M.E., A.I.M.E., Etc.,
Chief Inspector of Mines and Explosives in Mysore.

TO

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, Development Department,
B a n g a l o r e.

Sir,

I have the honour to enclose, herein, for the information of Government, copies of progress reports from 12th October to 6th November 1936, received from Mr. K. Duraiswami, Ag. Inspector of Mines, -- together with a copy of letter addressed by the Government Mining Engineer to the Minister of Mines, Pretoria, South Africa.

I have the honour to be,

Sir,

Your most obedient servant,

C. E. Suryanarayana Rau

Chief Inspector of Mines &
Explosives in Mysore.

D.S.R.

11 ✓

Progress Report of Mr. K. Duraiswamier, B.A. Ag. Inspector of Mines,
dated Johannesburg, 24th October 1936.

In continuation of my letter of the 10th inst. I beg to report
as follows:-

- 12th Oct. Chamber of Mines; met Dr. Roberts, Mr. Rees and the
Secretary of the accident prevention committee.
- 13th " Chamber of Mines. Rand Mutual Assurance and Accident
Prevention Departments. Collected relevant literature.
- 14th " Chamber of Mines. Met Mr. Rees and Mr. McEwen - Dust
collection, Sugar tube tests, dust counting, etc.
- 15th " Government Mining Engineer's Office - studying files,
etc.
- 16th " Mine Survey Office - principles of mine taxation,
etc. studied.
- 17th " Interviewed Dr. McIntyre, Consulting Engineer,
Consolidated Gold Fields Group; discussed
ventilation problems.
- 19th " Underground - E.P.P.M. - air cooling plant underground
- 20th " Mining Commissioner's Office
- 21st " Attended "Bottle" test for a new I.R. drill
- 22nd " Underground 15 Shaft, Crown Mines - carrying out
drill test.
- 23rd " Underground Doggerfontein - air cooling by air
motors.
- 24th " Government Mining Engineer's Office.

Under instructions from Dr. Pirow, I have booked my passage
back to India leaving Durban on 12th November per "Isipingo" and reaching
Madras on December 3rd.

Copy

C. S. R. R.
Chief Inspector of Mines &
Explosives in Mysore.

Ho.

113

Progress Report of Mr.K.Duraiswami, B.A., Ag. Inspector of Mines,
Dated Johannesburg, 6th November 1936.

I beg to report as follows:-

26th October	Government Mining Engineer's office - reading files rulings, etc.
27th "	do and Crown Mines, 15 Shaft, enquiry into a heat stroke case.
28th "	Village Main - inspection and enquiry into a machi- nery accident and inspection of surface works,
29th "	Underground Nourse Mines - inspection of dust traps, etc.
30th "	Government Mining Engineer's Office.
31st "	do
2nd November	do Chief Inspector of Explosives and Mechanical Laboratory.
3rd "	do and interviewed Dr.McIntyre of the Consolidated Group.
4th "	Visited the Union Observatory - Seismographs
5th "	Visited the Vacuum Oil Co.'s Petrol Tanks at the Railway Siding.
6th "	Underground, Geduld Mine and Government Mining Engineer's office.

Under instructions from Dr. Pirow, I am leaving the
Union for India on the 12th November from Durban. Copy of his
letter to the Minister is reproduced at the back for your informa-
tion.

-----:O:-----

Copy

C.E.S. Raw

Chief Inspector of Mines &
Explosives in Mysore.

4/12/36.

W.G.T./M.G.

G.M.E.151/1.A.84

Johannesburg,
5th Novr.1936.

To

The Secretary for Mines,
Pretoria.

Visit of Mr. K.Duraiswamier .

With reference to your M.M.C.T.390/36 of the 7th May last, I have to state that Mr. Duraiswamier arrived at Johannesburg on the 6th August last and during the course of his stay, has visited the more important Mines of the Witwatersrand, the Diamond Mines of Kimberly and the Coal Mines in the Witbank District of the Transvaal. In his endeavours to fulfil the objects of his visit, he has spent a portion of his time in the various branches of this Division, has proceeded underground with the Inspectors during their visits of inspection and has attended Inspectors' Courts of Enquiry into accidents and the Special Mining Court wherein the Magistrate is specially appointed to deal with charges involving breaches of the Mining Regulations.

The assiduous manner in which Mr. Duraiswamier has proceeded with his work and the keenness he has displayed to gain a good knowledge of mining practice and of the working of the mining laws and regulations of the Union, will, I trust, prove of great assistance to him in carrying out his duties as an Inspector of Mines in Mysore.

Mr. Duraiswamier has now completed his work and leaves here on the 10th inst. on his return to India.

I should be glad if you would take steps to ensure that a copy of this minute or the substance of it is conveyed to the Chief Inspector of Mines, Mysore.

A copy has been handed to Mr. Duraiswamier.

----- Copy

C.E. Rao
Chief Inspector of Mines

12.11.36 & Explosives in Mysore.

GOVERNMENT OF MYSORE.

Telegraphic Address :—
"MINESPECTOR"

DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF
MINES IN MYSORE.

No. 1302
Encl: 2

Dated Oorgaum, 8th December 1936.
(S. India).

FROM

C. E. SURYANARAYANA RAU, Esq., M.A., M.E., Frc.
Chief Inspector of Mines and Explosives in Mysore.

TO

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of Mysore,
Development Department, Bangalore.

Sir,

With reference to your letter No.D.3768/Geol.29-36-15
dated 7th December 1936 forwarding for my views, a copy of
letter dated 7th November 1936 received from Mr.K.Duraiswami
I have the honour to state that he also wrote to me on the
same date.

Copies of his letter and my reply to him - D.O.No.
1260 dated 4th December 1936 - sent by Air Mail are herein
enclosed for kind information.

I have the honour to be,

Sir,

Your most obedient servant,

C. E. Suryanarayana Rau

Chief Inspector of Mines
& Explosives in Mysore.

D.S.R.

66

D.O. letter No.1260 dated 4th December 1936 from the Chief Inspector of Mines & Explosives in Mysore, to Mr. K. Duraiswamier, Ag. Inspector of Mines on deputation in South Africa.

I received your letter dated the 7th November 1936 enclosing your progress reports and stating that you do not intend to book your passage until you hear from me. Your Cablegram "Staying two months more as directed by Government - Duraiswamier" was also received. Your progress reports and the Cablegram have been duly communicated to Government.

As you hope to complete the study of the problems relevant to this Field within the extended period of two months, I think you can book your return passage at the end of that period.

With kind regards.

"Copy"

CE Srinivasan

Chief Inspector of Mines &
Explosives in Mysore. 8/12/1936.

D.S.R..

TS

47

Letter dated Johannesburg 7th November 1936 from Mr. K. Duraiswami^{ien} to the Chief Inspector of Mines & Explosives in Mysore, Oorgaum, received on 30-11-1936.

Having had a cable from the Development Secretary asking me to remain sufficiently long to gain an intimate knowledge of the working of the mines on the Rand, I have cancelled my passage on the boat leaving Durban on the 12th and will remain over for some more time to make a special study of the ventilation, air conditioning and other problems. Dr. Pirow has agreed to my working with the Inspectors for another month. If you consider this period is sufficient, kindly intimate your approval or otherwise so that I may book my passage definitely.

I have gathered all necessary information and literature on the systems of air cooling and studied the working of all of them. I will make further visits to the important mines again to familiarise myself with their methods of work.

I do not intend to book my passage until I hear from you.

With kind regards.

-----:O:-----

"Copy" (

C. E. S. Rao

Chief Inspector of Mines &
Explosives in Mysore.
8/12/1936.

D.S.R.

Geo 17/12/36

K. Duraiswamier, B.A., A.I.M.M.,
INSPECTOR OF MINES.

Dec 29-31-18

Oofgaunij H. O.,
Kolar Gold Field,
S. India.

— c/o. The Govt. Mining Engineer,
New Law Courts,

P.O. Box 1132 Johannesburg.



4th Dec. 1936
3154
17 DEC. 1936

Dear Sir.

I beg to invite your kind attention to my cable of the 9th Nov. requesting orders of Govt. for my sailing back to India in January 1937 and to request that orders of Govt. may kindly be communicated to me by cable. to enable me to arrange for the passage.

The Govt. Mining Engineer considers that by the end of December, I would have remained sufficiently long and gained an intimate knowledge of the working conditions of the Rand Mines. and the object of the deputation fulfilled. If Govt. desire that my stay should be prolonged beyond January 1937, it will be necessary to move the Union Govt. to extend the period of temporary immigration permit granted to me.

With kind regards,

Yours Sincerely,
K. Duraiswamier

Cable address.

C/o. Engineering
Johannesburg.

The Manager printer to return in January a printed letter will be sent to the relief Inspector advised accordingly sent to the

MW.
17.12.36
17.12.36

Geol 29-36-19.

Cablegram.

17.12.1936.

TO

DURAI SWAMIER,

CARE OF ENGINEERING,

JOHANNESBURG.

YOUR LETTER DATED FOURTH DECEMBER
CAN BOOK PASSAGE JANUARY 1937.

DEVSEC.

...

Brill

memo no D. 3917/Geol 29-36-19. Jan 8

Secretary to Government,
Development Department.

Copy to the Chief Inspector of Mines & Geology

Geo
17/12

MY

GOVERNMENT OF MYSORE.

REV. SECRETARY
3165
17 DEC. 1936

Telegraphic Address:—
"MINESPECTOR"

Geol 29-36-20

DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF
MINES IN MYSORE.

Dated Oorgaum, 15th December 1936
(S. India).

No. 139A
Encl: /

FROM

C. E. SURYANARAYANA RAU, ESQ., MEM. A.I.M.E., ETC.,
Chief Inspector of Mines and Explosives in Mysore.

50

TO

Venkatanarananappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore,
Development Department,
Bangalore.

Sir,

I have the honour to enclose, herein, for the
information of Government, copy of Progress Report dated
16th November 1936 received from Mr. K. Duraiswamier, Asst.
Inspector of Mines.

I have the honour to be,

Sir,

Your most obedient servant,

C. E. Suryanarayana Rau

Chief Inspector of Mines &
Explosives in Mysore.

R.S.

A

Progress Report from 26th October to 19th November 1936
received from Mr. K. Duraiswamier, B.A., Asst. Inspector of
Mines dated Johannesburg, 17th November 1936.

In continuation of my previous letters, I beg to report as
follows:-

- 26th Oct: Government Mining Engineer's Office - studying
files, rulings, circulars, etc.
- 27th Oct: Crown Mines, 15 Shaft. Heat Stroke Case,
finding out temperatures, ventilations, etc.
- 28th Oct: Village Main Reef Mine - surface plant - only mine
on the Rand using ball mills.
- 29th Oct: Under round Nourse Mines - Inspection of dust trap
- 30th Oct: Government Mining Engineer's Office.
- 31st Oct: do do
- 1st Nov: Government Mining Engineer's Office. Chief
Inspector of Explosives and Mechanical Labour
- 2nd Nov: Interviewed Dr. McIntyre re: air cooling plants.
- 4th Nov: Union Observatory - Seismographs.
- 5th Nov: Vacuum Oil Co.'s Petrol Store at the Railway
station, etc.
- 6th Nov: Underground E. Geduld Mine - Underground sorting.
- 7th Nov: Inspector of Mines Office - accidents, etc.
- 9th Nov: Underground - Village Main Reef - taking out old
pillars dry-milling, etc.
- 10th Nov: Underground Crown Mines, 14 Shaft - Inspection
of the new cooling plant - ethyl chloride
refrigerant.
- 11th Nov: Robinson Deep, Turf Shaft - fall in shaft
accident.
- 12th to " Government Mining Engineer's and Inspector of
14th Mines Offices - accident enquiries, etc.
- 16th " Interviewed Mr. Patterson, Physicist to the
Chamber of Mines. Dust collection by
Thermal precipitator, etc.
- 17th Nov: Crown Lines - 15 Shaft - Inspector's Court.
- 18th Nov: Office of the Chief Inspector of Explosives,
studying licensing, etc.

"Copy"

C. S. Rau
Chief Inspector of Mines
& Explosives in Mysore.

R.S. 15/12/36.

GOVERNMENT OF MYSORE.

File 29-36-21

346752

Telegraphic Address :—
"MINESPECTOR"

get
1/11/37
S/A

DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF
MINES IN MYSORE.

No. 1513

Encl: one.

Dated Oorgaum, 4th January 1937.
(S. India).

4th January 1937
- 5 JAN. 1937

FROM

GOVERNMENT OF MYSORE
C. E. SURYANARAYANA RAU, ESQ., MEM. A.I.M.E., ETC.,
Chief Inspector of Mines and Explosives in Mysore.

TO

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, Development Dept.,
Bangalore.

Sir,

I have the honour to enclose, herein, for the
information of Government, copy of Progress Report dated
5th December 1936, received from Mr. K. Duraiswamier, Ag.
Inspector of Mines.

I have the honour to be,

Sir,

Your most obedient servant,

C. E. Suryanarayana Rau
Chief Inspector of Mines &
Explosives in Mysore.

D.S.R.

N/

5

Progress report dated 5th December 1936 from Mr. K. Duraiswami
Ag. Inspector of Mines on deputation in South Africa to the Chief
Inspector of Mines & Explosives in Mysore.

I beg to report as follows:-

19th November ... Underground, 12 Shaft Crown Mines - Shrinkage stoping area.

20th November ... Underground Randfontein Estates, Ltd., Stopes with steep dips.

21st November ... Government Mining Engineer's Office and Mechanical laboratory.

23rd November ... Underground West Deep Shaft, Langlaagte, wire packs.

24th November ... Underground, 7 Shaft Crown Mines, Reclamation area - old sand filled stopes.

25th November ... Underground 9 shaft, Consolidated Main Reef-Workings on Bird reef wire packs.

26th November ... Kreugersdeep District - Inspection of prospecting areas and claims.

27th November ... Robinson Deep reduction plant and interviewed the Ventilation Officer.

28th November Government Mining Engineer's Office, met the Ag. Agent General Mr. Riddley.

30th November ... Underground Worcester Tributaries - reopening old mine - reclaiming levels - non-scheduled.

1st December ... Rand Leases, reduction plant - no stamps, all tubes.

2nd December ... Underground New Pioneer Mine - a non-scheduled mine payable pyretic bands.

3rd December ... Underground 14 shaft Crown Mines, Ventilation system.

4th December ... Underground Conelia Collieries - shaft sinking with caissons in quick sand.

5th December ... Mining Government/Engineer's Office.

With kind regards.

"Copy"

K. Duraiswami

Chief Inspector of Mines &
Explosives in Mysore.

Oorgaam, K.G.F.,
4th Jan: 1937,
D.S.R.

K.

GOVERNMENT OF MYSORE.

Geol

~~FF~~

29-36-22

Telegraphic Address :—
"MINESPECTOR"

DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF
MINES IN MYSORE.

No. 1597
Encl: one.

Dated Oorgaum, ... 11th January 1937.
(S. India).

3690
12 JAN. 1937

FROM

C. E. SURYANARAYANA RAU, Esq., ~~DEVELOPMENT BRANCH~~
Chief Inspector of Mines and Explosives in Mysore.

TO

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, Development Dept.,
B a n g a l o r e.

Sir,

I have the honour to enclose, herein, for the
information of Government, copy of Progress Report dated
20th December 1936, received from Mr. K. Duraiswamier, Ag.
Inspector of Mines.

I have the honour to be,

Sir,

Your most obedient servant,

C. E. Suryanarayana Rau
Chief Inspector of Mines &
Explosives in Mysore.

D.S.R.

13

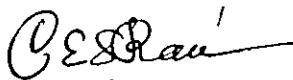
Progress Report dated Johannesburg 20th December 1936 from
Mr. K. Duraiswamier, Ag. Inspector of Mines on deputation to South
Africa to the Chief Inspector of Mines & Explosives in Mysore.

I beg to report as follows:-

7th December 1936	...	New Primrose and Jumpers consolidated mines - two
	-	- _artcrop mines in the Gerniston District.
8th December 1936	...	Robinson Deep Mine, Turf Shaft - studying ventila- tion plans.
9th December 1936		Robinson Deep Mine, underground Chris Shaft - Development ends.
10th December 1936	...	Nourse Mines, underground No.3 Shaft - stoping and Development.
11th December 1936	...	West Rand Consolidated, Kruegersdrop Reduction plant - pyretes extraction, Rand Leases, Winders, Crushing plant, etc.
12th December 1936	...	Government Mining Engineer's Office and discussed relevant matters with Dr. Pirow.
14th December 1936	...	Underground 14 Shaft, Crown Mines, inspection of stoping area of very heavy ground.
15th December 1936	...	Nourse Mines, Reduction plant. Interviewed consult- ing Engineer, Metropolitan vickers, Ltd. regarding safety devices for winders.
16th December 1936	...	Dingaan's Day.
17th December 1936	...	Government Mining Engineer's Office - Exemptions to regulations, accidents, etc., etc.
18th December 1936	...	Underground Turf Shaft. Robinson Deep. Stoping area at the bottom of the mine.
19th December 1936	...	Robinson Deep Mine - interviewed Mr. Whittaker, Ventilation Officer.

As directed by the Development Secretary in his Cable received yester-
day, I have booked my passage by M.V. Incomoti leaving Durban on the 13th
January 1937 and will reach Madras on or about 3rd February 1937.

"Copy"



Chief Inspector of Mines &
Explosives in Mysore.

11/1/1937.



Geol 29-36-23

GOVERNMENT OF MYSORE.

Geol
Telegraphic Address:—
MINESPECTOR "

6 3942 ✓
DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF
MINES IN MYSORE.

No. 1711

Encl: one.

Dated Oorgaum, 25th January 1937.
(S. India).

FROM

C. E. SURYANARAYANA RAU, Esq., MEM. A.I.M.E., Esq.,
Chief Inspector of Mines and Explosives in Mysore.

TO

M. Venkatanaranappa, Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, Development Department,
B a n g a l o r e.

Sir,

I have the honour to enclose, herein, for the
information of Government, copy of Progress Report dated
31st December 1936, received from Mr.K. Duraiswamier, Ag-
Inspector of Mines.

I have the honour to be,
Sir,

Your most obedient servant,

C. E. Suryanarayana Rau
Chief Inspector of Mines &
Explosives in Mysore.

D.S.R.

57

Progress Report dated 31st December 1936 from Mr.K.Duraiswami,
Ag. Inspector of Mines on deputation in South Africa to the Chief
Inspector of Mines & Explosives in Mysore.

I beg to report further progress as follows:-

21st December ... Underground City Deep - No.2 Shaft - reclamation area.
22nd December ... Underground Crown Mines, No.17 Shaft - Shrinkage stoping.
23rd December ... Underground New Walhuter Estates - Stoping area.
24th December ... Government Mining Engineer interviewed and office work.
28th December ... Government Mining Engineer's Office and I.M.J's Office.
29th December ... Underground 16 shaft, Crown Mines, Shrinkage stopes.
30th December ... Government Mining Engineer's Office.
31st December ... Underground Turf Shaft, Robinson Deep - Ventilation.

I intend leaving Johannesburg on the 9th January to catch
the boat "Incomati" leaving Durban on the 12th January and will
probably reach Madras on February 3rd.

"Copy"

C.S. Rama
Chief Inspector of Mines &
Explosives in Mysore.

25 25/1/1937.

D.S.R.

SUBJECT.....

Section Geol

File No. 29-36

Serial No. 25

Diary No. of letter replied to.....

No. D 5371/Sm

To The Chief Engineer of
Mines & Geology

General and Revenue Secretariat

()
the 193 .

Sir,

I am directed to

behave

Date of issue..... 11-2-37

forward for information a copy of
letter No. G. L. E. 151/1-A-84 dated

Signed by..... Mr. K. Subba Rao

57.11.26 from Mr. H. Perari, late

Mining Engineer, to the Secy for
work done

Mines, Patana re the work of

during his deputations
Mr. K. Duraiswami to S. Agnes,received through the
Residency

List of enclosures.....

Copied by..... 4/10/2

Examined by.....

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

Bangalore, Dated, 10th February 1937.

No. D 5371/En1

11/6

From

59

The Secretary to the Government of His Highness the Maharaja of Mysore,
Development Department.

To

The Chief Inspector
of Mines and Explosives in Mysore.

Sir,

I am directed to forward herewith for information a copy of letter No.G.M.E.151/1.A.84 dated 5th November 1936 from Mr.H.Pirow, Government Mining Engineer to the Secretary for Mines, Pretoria regarding the work done by Mr.K.Duraiswamier during his deputation to South Africa received through the Residency.

I have the honour to be,

Sir,

Your most obedient servant,

W

947

For Secretary to Government,
Development Department.

kur

Recd at 11-35 a.m.
n 11-2-27

Recd

11/2

60

136

INDIAN POSTS AND



TELEGRAPHS DEPARTMENT

NOTICE

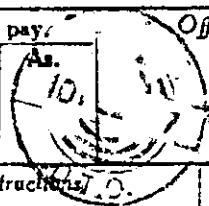
This form must accompany any inquiry made respecting this Telegram.

Charges to pay:

Rs.

As.

Office Stamp.



Handed in at (Office of Origin).

Date.

Hour.

Minute.

Service Instructions.

Words.

TO

Recd. here at

H.

M.

X VE TRICHINOPOLY JN S I LO LL DEVSEY BANGALORE

= REACHING OORGAUM TOMORROW EVENING =

i.e. This Thursday

DURAI SWAMIER =

RECEIVED
4311

11-2-27

TELEGRAMS DEPARTMENT

For personal
Sundarling

11-2-27

11-2-27

11-2-27

N. B.—The name of the Sender, if telegraphed, is written after the text.

Lal Chand & Sons, Printers, Calcutta—No. 8033R (B.15)—20-4-36—1.22.000 Pk.

In closing. D 4056 61

Copy of Letter No.G.M.E.151/1.A.84, dated the 5th November, 1936, from H. Pirow, Esquire, Government Mining Engineer to the Secretary for Mines, Pretoria.

Visit of Mr. K. Duraiswamier Inspector of Mines,
Mysore.
.....

With reference to your M.M.C.T. 390/36 of the 7th May last, I have to state that Mr. Duraiswamier arrived at Johannesburg on the 6th August last and, during the course of his stay, has visited the more important gold mines of the Witwatersrand, the diamond mines of Kimberley and the coal mines in the Witbank District of the Transvaal. In his endeavours to fulfil the objects of his visit, he has spent a portion of his time in the various branches of this division, has proceeded underground with the Inspectors during their visits of inspection and has attended Inspectors' Courts of Enquiry into accidents and the Special Mining Court, wherein the Magistrate is specially appointed to deal with charges involving breaches of the Mining Regulations.

The assiduous manner in which Mr. Duraiswamier has proceeded with his work and the keenness he had displayed to gain a good knowledge of mining practice and of the working of the mining laws and regulations in the Union will, I trust, prove of great assistance to him in carrying out his duties as an Inspector of Mines in Mysore.

Mr. Duraiswamier has now completed his work and leaves here on the 10th instant on his return to India.

I should be glad if you would take steps to ensure that a copy of this minute or the substance of it is conveyed to the Chief Inspector of Mines, Mysore. A copy has been handed to Mr. Duraiswamier.

✓

Copy of letter No. 786, dated the 19th
November, 1936, from the Agent General for India
in the Union of South Africa.

.....
Deputation of Mr. K. Duraiswami of the
Government of Mysore to South Africa.
.....

With reference to your endorsement No. F.
191/36 L. & O. dated 28th July 1936, I am directed
to forward herewith copy of a letter No. G.M.E.
151/1.A.84 dated 5th November 1936 from the Union
Government Mining Engineer to The Secretary for
Mines, Union Government, regarding Mr. Duraiswami,
for transmission to the Government of Mysore.

Geol 29-36-27

Col 1118

29/1
20/1
21/1

THE OFFICE OF THE HON'BLE THE RESIDENT IN MYSORE,

Dated Bangalore, the 24th February 1937.

No. F.530-36
R.O. II

4648 (67)

24

2. 3

DEVELOPMENT BRANCH

A copy of the undermentioned paper is forwarded with compliments to the Secretary to the Government of His Highness the Maharaja of Mysore, Development Department, for information, in continuation of letter from this Residency No.F.530-36/R.O.II, dated the 29th January 1937.

By order, etc.,

[Signature]

for SECRETARY TO THE RESIDENT.

[Signature]

Letter from the Agent-General for India in the Union of South Africa, No.867, dated the 22nd December 1936.

Subd paper
This be filed into the
BJ Collection put up if allowed.
8/3
8.3.37

6u

Copy of letter No. 867, dated the 22nd December 1936, from
the Agent-General for India in the Union of South Africa.

---:O:---

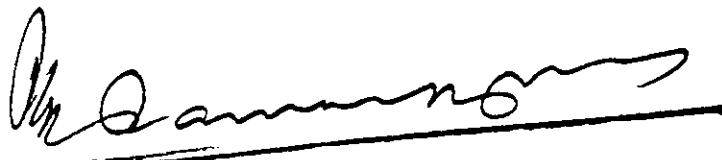
Deputation of Mr. K. Duraiswamier of
the Government of Mysore to South
Africa.

In continuation of my letter No. 786, dated the 19th November
1936, on the subject mentioned above, I have the honour to inform
you that Mr. Duraiswamier acting on instructions from the Government
of Mysore, has delayed his departure from the Union and is continuing
his studying of mining for a further period.

It is understood that Mr. Duraiswamier will sail from Durban
in the m.v. "Incomati" on the 12th January 1937.

---:O:---

"C O P Y"



SUPERINTENDENT, RESIDENT'S OFFICE.

[Handwritten mark]

BJ